

A B S T R A C T

AN ELECTRONIC DISPLAY DEVICE AND A FLUID DISPENSER DEVICE  
INCLUDING SUCH A DISPLAY DEVICE

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An electronic display device (20) including a display member (21), said device being characterized in that said display member (21) is permanent so that no energy is required to keep the display unchanged, said 10 display device (20) operating without a battery, the energy required to change the display being created by interaction between two elements, such as by friction or by an impact, thereby creating an electric pulse, said pulse being processed by an electronic circuit (25) 15 before being applied to the display member (21) in order to change its display.

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.